



City of Los Angeles

Used Oil Filter Recycling

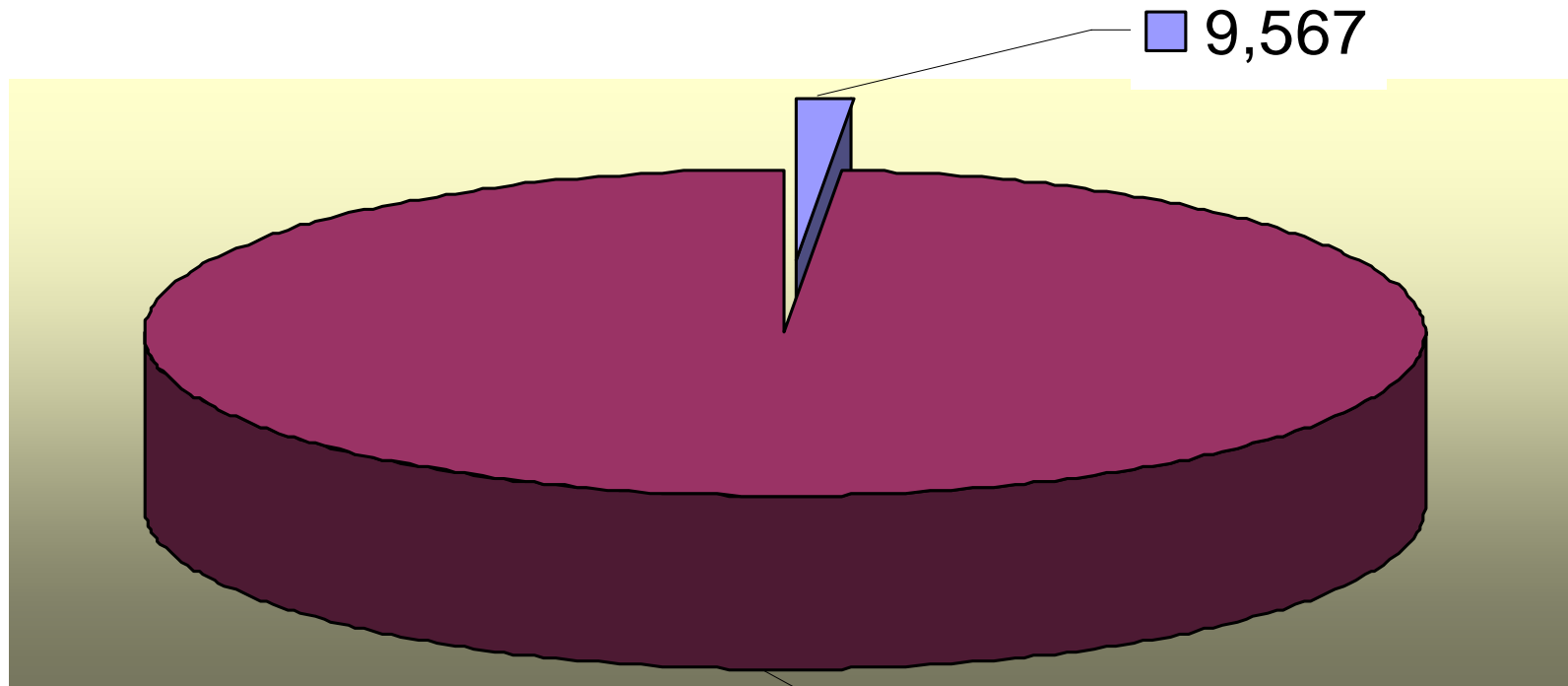
Outline

- Too much oil in the filters
- Estimate filters generated by DIYs
- DIYs handling of filters
- Is Filter buy back promotion effective?

Introduction

- More used oil is recovered from Filter recycling than it is perceived

Typical Yearly Used Oil Collected by a CCC compared with a Filter Recycling Facility

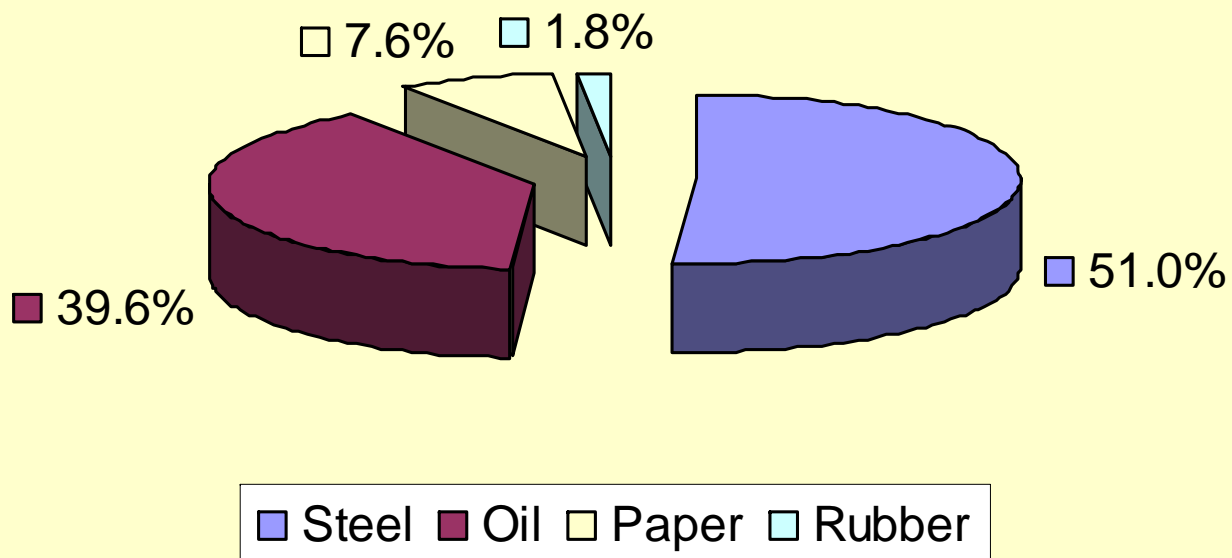


■ CCC's Average ■ Filter Recycling Facility

Used Oil Filter



Content of A Typical Light Duty Used Oil Filter After 12 Hours Hot Drain



Filters generated by DIYs

Collection Centers	Collected Use Oil (g)
52 Auto Zone	332,572
30 Kragen	134,906
Temporary Events	24,257
Permanent Facilities	29,178

No. of Filters	
Generated	Collected
221,715	0
89,937	9,250
16,171	3,250
19,450	7,250

Recoverable used oil

Collection Centers	Used oil (gall) from the Expected Filters
52 Auto Zone	15,494
30 Kragen	6,285
Temporary Events	1,130
Permanent Facilities	1,359

Total (Annually)

24,268

Where do the DIYs filters go?

- In a survey of DIYs, During the Filter exchange events one of the questions asked was if they knew used filters are recycled...?

Overwhelming response: NO

Where do most DIYs filters go?....

DIYs Lack of awareness

Large No. of Unaccounted used oil filters

Trash
Most probable



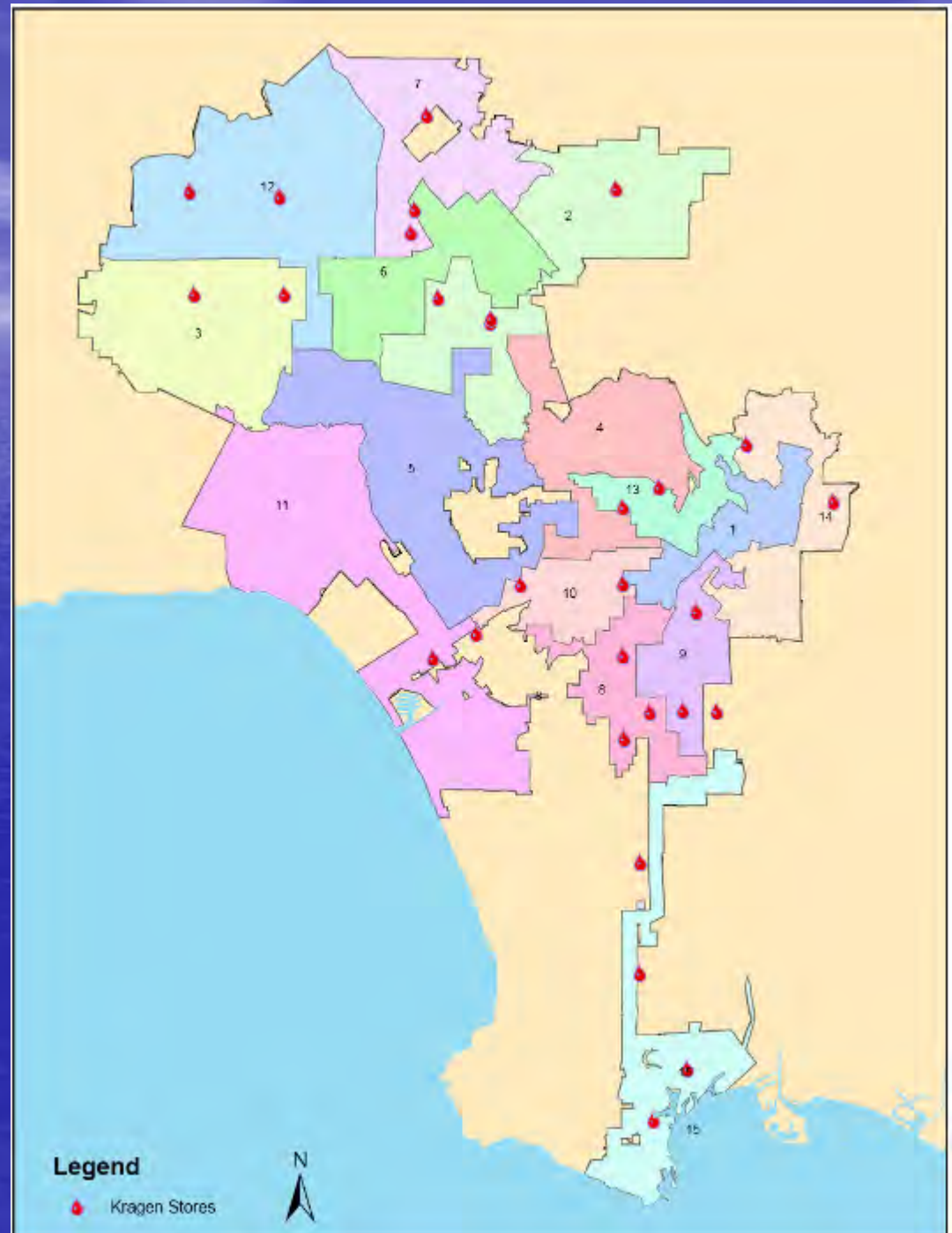
Filter Exchange Objectives

- Promote Filter Recycling among the DIYs
- Introduce and Promote Certified Centers in their service area as one stop location for Use Oil & Filter Recycling
- Support and Encourage Collection Centers in their recycling services

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Summary of Filter Exchange

**A joint program
with 30 Kragen
Auto Part Stores**

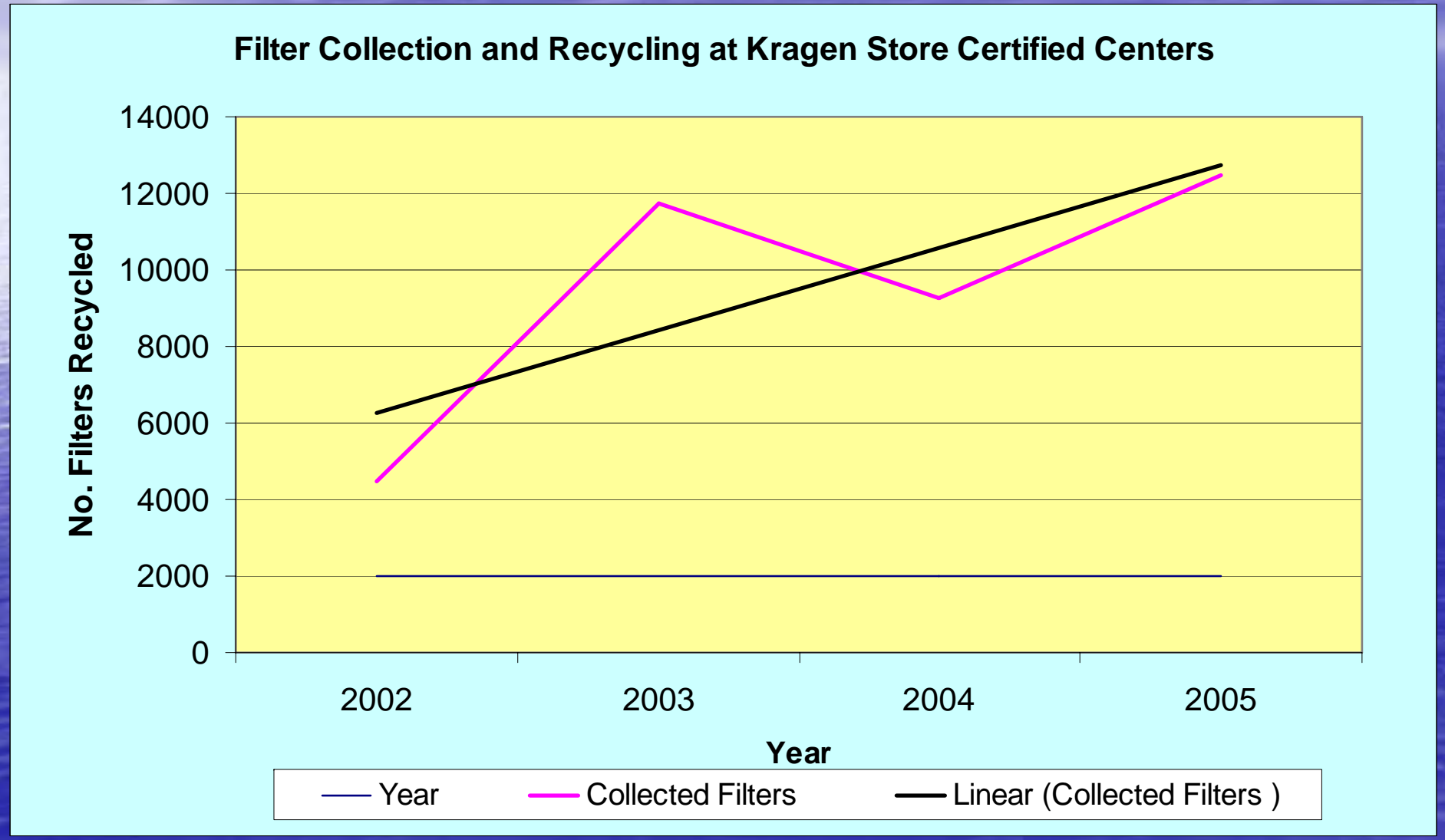


Summary of Filter Exchange...

August 2003 – June 2005

- Number of Events48
- Number of participating DIYs.....2,383
- Number of exchanged filters.....1,560
- Total cost of filters\$10,317.44

Summary of Filter Exchange....



Filter Exchange a great start

- Since the inception of the program, over 42,000 filters have been collected by Kragen stores in LA, recovering over 3,000 gallons of used oil that could otherwise end up in the trash and landfills

But,

- That is only 16% of the total number of filters expected based on the volume of collected used oil at Kragens

Next challenges

- Bring on board the Auto Zone stores and other auto part stores to collect filters.
- Distribute in-store educational material
- Utilize CBSM techniques to reach DIY community
- Let DIYs know you are aware of their possible improper disposal method
- Evaluate efforts



Questions and comments

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